

Abstract Of the Disclosure

A polymeric wall covering material that is used to cover surface imperfections consists of a thermoplastic polymer coated to the surface of a nonwoven fiber tissue or mat. The polymeric coating on the fiber tissue or mat reduces paint consumption as compared with traditional glass fiber wall coating materials. In another preferred embodiment, the polymeric material contains a mineral filler to improve adhesion of a paint to the polymeric surface. In addition, an opacifying agent may be added to the polymeric material to improve hiding and improve paint adhesion. Further, a surface structure may be embossed to the applied polymeric coating during extrusion to facilitate painting with a roller-type applicator. Finally, the polymeric surface formed on the fiber tissue or mat may be subsequently treated with a corona discharge treatment to increase surface energy and adhesion.

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